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**1  The HP AutoRAID hierarchical storage system**
J. Wilkes, R. Golding, C. Staelin, T. Sullivan
December 1995 **ACM SIGOPS Operating Systems Review , Proceedings of the fifteenth ACM symposium on Operating systems principles SOSP '95**, Volume 29 Issue 5
**Publisher:** ACM Press
Full text available: 📄 pdf(1.60 MB)      Additional Information: full citation, references, citings, index terms

**2  Trust management for IPsec**
May 2002  **ACM Transactions on Information and System Security (TISSEC)**, Volume 5 Issue 2
**Publisher:** ACM Press
Full text available: 📄 pdf(321.98 KB)      Additional Information: full citation, abstract, references, citings, index terms, review

IPsec is the standard suite of protocols for network-layer confidentiality and authentication of Internet traffic. The IPsec protocols, however, do not address the policies for how protected traffic should be handled at security end points. This article introduces an efficient policy management scheme for IPsec, based on the principles of trust management. A compliance check is added to the IPsec architecture that tests packet filters proposed when new security associations are created for confo ...

**Keywords:** Credentials, IPsec, KeyNote, network security, policy, trust management

**3  The HP AutoRAID hierarchical storage system**
John Wilkes, Richard Golding, Carl Staelin, Tim Sullivan
February 1996 **ACM Transactions on Computer Systems (TOCS)**, Volume 14 Issue 1
**Publisher:** ACM Press
Full text available: 📄 pdf(1.82 MB)      Additional Information: full citation, abstract, references, citings, index terms

Configuring redundant disk arrays is a black art. To configure an array properly, a system administrator must understand the details of both the array and the workload it will support. Incorrect understanding of either, or changes in the workload over time, can lead to poor performance. We present a solution to this problem: a two-level storage hierarchy implemented inside a single disk-array controller. In the upper level of this hierarchy, two copies of active data are stored to provide f ...